## What is Claimed is:

[c1] A computer program product, comprising: a computer storage medium and a computer program code mechanism embedded in the computer storage medium for controlling a combination of a protocol and a format used to communicate event data between a remote receiver and at least one of a device, an appliance, an application and an application unit, the computer program code mechanism comprising: a first computer code device configured to select a protocol to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit; a second computer code device configured to select a first format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit; and a third computer code device configured to determine if the protocol selected by the first computer code device is compatible with the first format selected by the second computer code device.

[c2] The computer program product as claimed in claim 1, further comprising a fourth computer code device configured to select a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit if the first format is not compatible with the protocol selected, wherein the third computer code device is further configured to determine if the protocol selected by the first computer code device is compatible with the second format selected by the fourth computer code device.

[c3] The computer program product as claimed in claim 1, further comprising: a fourth computer code device configured to select a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit after selecting the first format; and a fifth computer code device configured to transmit data to the remote receiver from the at least one of a device, an appliance, an

application and an application unit only using the second format if the protocol supports only one format at a time.

[c4] The computer program product as claimed in claim 1, further comprising: a fourth computer code device configured to select a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit after selecting the first format; and a fifth computer code device configured to transmit data to the remote receiver from the at least one of a device, an appliance, an application and an application unit sequentially using the first and second formats if the protocol supports plural formats at a time.

[c5] The computer program product as claimed in claim 1, further comprising: a fourth computer code device configured to select a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit after selecting the first format; and a fifth computer code device configured to transmit data to the remote receiver from the at least one of a device, an appliance, an application and an application unit in parallel using the first and second formats if the protocol supports plural formats at a time.

[c6] The computer program product as claimed in claim 1, wherein: the first computer code device comprises a fourth computer code device configured to store a first indicator, corresponding to the protocol selected, in a map entry of a map; and the second computer code device comprises a fifth computer code device configured to store a second indicator, corresponding to the first format, in the map entry.

[c7] The computer program product as claimed in claim 6, wherein the third computer code device comprises a sixth computer code device configured to compare the first and second indicators stored in the map against values in a data structure corresponding to at least one compatible format for a specified protocol.

[c8] The computer program product as claimed in claim 6, wherein the third computer code device comprises a sixth computer code device configured to compare the first and second indicators stored in the map against values in a data structure corresponding to at least one compatible protocol for a specified format.

[c9] The computer program product as claimed in claim 6, wherein the third computer code device comprises a sixth computer code device configured to iterate over values in a data structure corresponding to at least one compatible protocol for a specified format.

[c10] The computer program product as claimed in claim 6, wherein the third computer code device comprises a sixth computer code device configured to iterate over values in a data structure corresponding to at least one compatible format for a specified protocol.

[c11] The computer program product as claimed in claim 1, wherein at least one of the first through third computer code devices comprise a library of code shared between first and second applications.

[c12] The computer program product as claimed in claim 1, wherein at least one of the first through third computer code devices comprise a dynamically linked library of code shared between first and second applications.

[c13] A computer-implemented method for controlling a combination of a protocol and a format used to communicate event data between a remote receiver and at least one of a device, an appliance, an application and an application unit, comprising: selecting a protocol to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit; selecting a first format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit; and determining if the protocol selected is compatible with the first format selected.

[c14] The method as claimed in claim 13, further comprising: selecting a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit if the first format is not compatible with the protocol selected; and determining if the protocol selected is compatible with the second format selected.

[c15] The method as claimed in claim 13, further comprising: selecting a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit after selecting the first format; and transmitting data to the remote receiver from the at least one of a device, an appliance, an application and an application unit only using the second format if the protocol supports only one format at a time.

[c16] The method as claimed in claim 13, further comprising: selecting a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit after selecting the first format; and transmitting data to the remote receiver from the at least one of a device, an appliance, an application and an application unit sequentially using the first and second formats if the protocol supports plural formats at a time.

[c17] The method as claimed in claim 13, further comprising: selecting a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit after selecting the first format; and transmitting data to the remote receiver from the at least one of a device, an appliance, an application and an application unit in parallel using the first and second formats if the protocol supports plural formats at a time.

[c18] The method as claimed in claim 13, further comprising: storing a first indicator, corresponding to the protocol selected, in a map entry of a map; and storing a second indicator, corresponding to the first format, in the map entry.